

Measles (Rubeola)

IMMEDIATELY REPORTABLE DISEASE: Any suspected case should be reported immediately by telephone to the Local Health Officer and by the Health Officer to the New Jersey Department of Health and Senior Services.

1996 Case Definition

Clinical case definition

An illness characterized by all the following:

- a generalized rash lasting greater than or equal to 3 days
- a temperature greater than or equal to 101.0°F (greater than or equal to 38.3°C)
- cough, coryza, or conjunctivitis

Laboratory criteria for diagnosis

- Positive serologic test for measles immunoglobulin M antibody, or
- Significant rise in measles antibody level by any standard serologic assay, or
- Isolation of measles virus from a clinical specimen

CASE CLASSIFICATION

A. CONFIRMED:

A case that is laboratory- confirmed or that meets the clinical case definition and is epidemiologically linked to a confirmed case. A laboratory-confirmed case does not need to meet the clinical case definition.

B. PROBABLE:

A case that meets the clinical case definition, has noncontributory or no serologic or virologic testing, and is not epidemiologically linked to a laboratory-confirmed case.

C SUSPECTED:

Any febrile illness accompanied by generalized maculopapular rash.